

Communication Flow Key

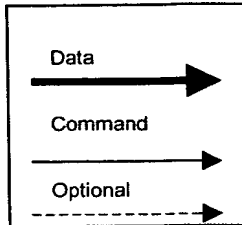


Figure 1. System Architecture

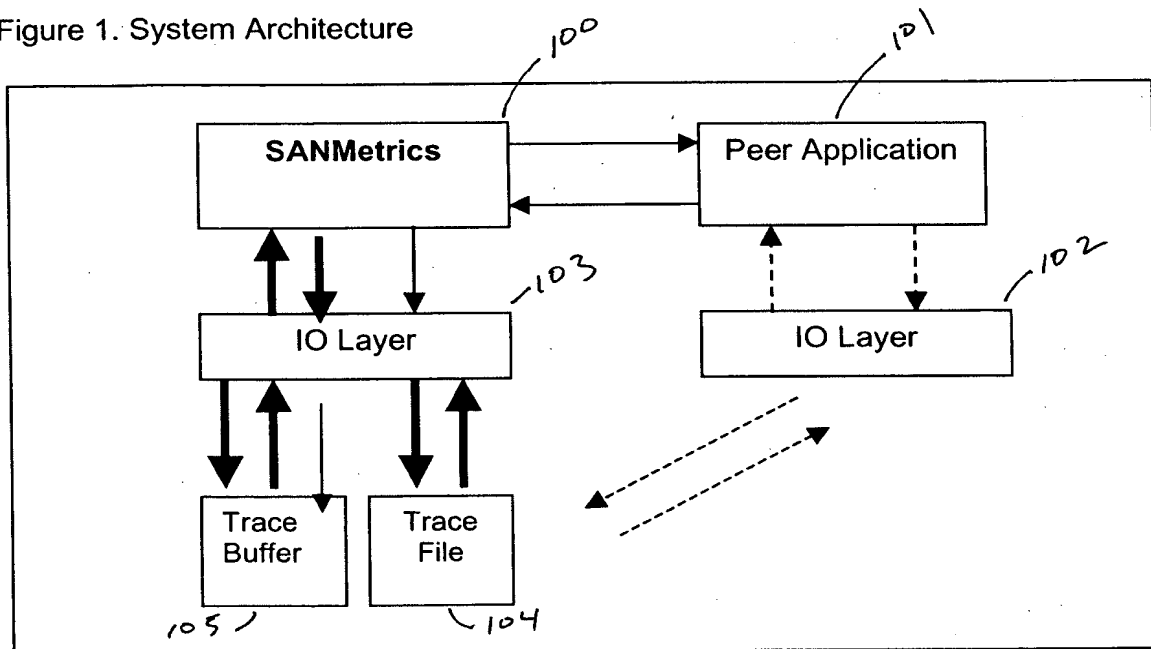


FIGURE 1

Figure 2. SANMetrics Architecture

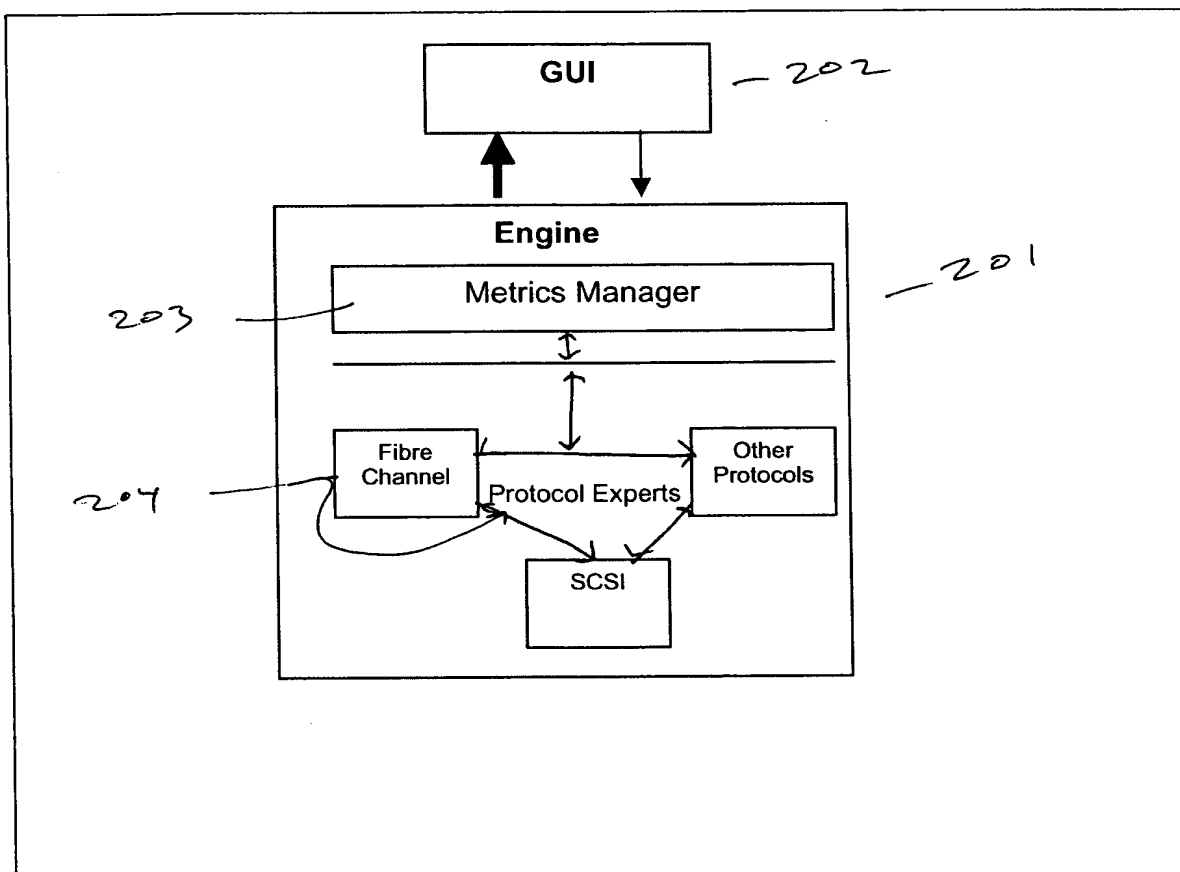


Figure 2

Figure 3

$$\frac{300}{7}$$

303

302

304

503

309 →

205

805 →

Destination	Time	Source	Destination	Port	Type	Total Count	Severity	Category	Value	Value Description
301	000:00:00:01:795:513	N/A	N/A	0.1	FC-2	1	1	Warning	515	% of Ads Lost
	000:00:00:01:8:227:250	bc	ef	0.1	FC-2	377	5	Warning		
	000:00:00:01:8:227:250	N/A	N/A	0.1	FC-2	15	4	Warning		
	000:00:00:02:059:425	bc	ef	0.1	FC-2	377	5	Warning		
	000:00:00:02:563:538	bc	ef	0.1	FC-2	377	5	Warning		
	000:00:00:02:708:138	bc	ef	0.1	FC-2	377	5	Warning		
	000:00:00:02:108:590	bc	ef	0.1	FC-2	377	5	Warning		
	000:00:00:06:7:282:950	01	bc	0.1	FC-2	10	1	Warning	5	Times Out of Credit
	000:00:00:06:840:988	N/A	N/A	0.1	FC-2	15	4	Warning		
	000:00:00:216:908:053	N/A	N/A	0.1	FC-2	15	4	Warning		
	000:00:00:262:214:350	N/A	N/A	0.1	FC-2	15	4	Warning		
	000:00:00:367:597:875	N/A	N/A	0.1	FC-2	15	4	Warning		
	000:00:00:473:707:462	bc	bc	0.1	FC-2	10	2	Warning		
	000:00:00:504:365:153	01	bc	0.1	FC-2	10	1	Warning	5	Times Out of Credit
	000:00:00:504:503:338	01	bc	0.1	FC-2	10	1	Warning	2	Times Out of Credit
	000:00:01:134:042:953	01	bc	0.1	FC-2	10	1	Warning	4	Times Out of Credit
	000:00:01:134:123:853	01	bc	0.1	FC-2	10	1	Warning	1	Times Out of Credit
	000:00:01:671:187:088	01	bc	0.1	FC-2	10	1	Warning	6	Times Out of Credit
	000:00:01:671:350:700	01	bc	0.1	FC-2	10	1	Warning	1	Times Out of Credit
	000:00:02:729:951:288	01	bc	0.1	FC-2	10	1	Warning	5	Times Out of Credit
	000:00:02:729:654:825	01	bc	0.1	FC-2	10	1	Warning	1	Times Out of Credit
	000:00:03:257:920:838	01	bc	0.1	FC-2	10	1	Warning	4	Times Out of Credit

Figure 4

400
↓

402
↓

401

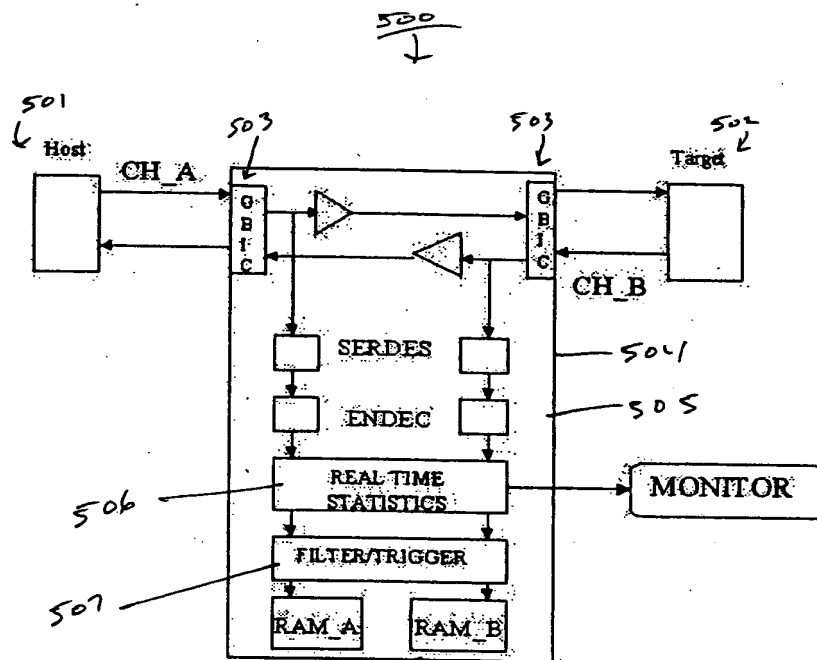
GTX-SANITIZER - Sequencing									
0001548311_301_975									
Analyzer - Port 4 (1 Gb, GTX-A, Fibre Channel)									
Initiator 104000									
Analyzer - Port 5 (1 Gb, GTX-A, Fibre Channel, Switch)									
FL Port 104000									
Target 104000: LUN 00									
Target 104002									
Target 104004									
Target 104006									
Target 104008: LUN 00									
Description	Time Stamp	Source	Destination	Port	Type	Total Count	Severity	Category	Value
1. Out of Credits during Tenancy	0001548312.163.163	N/A	N/A	4.5	FC-2	1	1	Warning	17.13
2. % of Abnormal Tenancies exceeds threshold	0001548312.163.163	N/A	N/A	4.5	FC-2	1	1	Warning	67.13
3. OPN Ended by Destination	0001548312.163.163	104000	104000	4.5	FC-2	33	3	Warning	0
4. Abnormal Loss by device	0001548312.211.275	104000	104000	4.5	FC-2	36	5	Warning	0
5. Out of Credits during Tenancy	0001548312.211.275	104000	104000	4.5	FC-2	32	1	Warning	1
6. Abnormal Loss by device	0001548312.211.275	104000	104000	4.5	FC-2	36	5	Warning	0
7. OPN Ended by Destination	0001548312.304.938	104000	104000	4.5	FC-2	33	2	Warning	0
8. Out of Credits during Tenancy	0001548312.465.637	104000	104000	4.5	FC-2	32	1	Warning	1
9. Abnormal Loss by device	0001548312.468.113	104000	104000	4.5	FC-2	36	5	Warning	0
10. OPN Ended by Destination	0001548312.475.988	104000	104000	4.5	FC-2	36	5	Warning	0
11. Abnormal Loss by device	0001548312.502.538	104000	104000	4.5	FC-2	33	2	Warning	0
12. Out of Credits during Tenancy	0001548312.544.762	104000	104000	4.5	FC-2	32	1	Warning	1
13. OPN/CLS without frame transmission	0001548312.611.225	104000	104000	4.5	FC-2	112	3	Warning	0
14. OPN/CLS without frame transmission	0001548312.615.200	104000	104000	4.5	FC-2	112	3	Warning	0
15. OPN/CLS without frame transmission	0001548312.621.113	104000	104000	4.5	FC-2	112	3	Warning	0
16. OPN/CLS without frame transmission	0001548312.679.463	104000	104000	4.5	FC-2	112	3	Warning	0
17. OPN/CLS without frame transmission	0001548312.684.338	104000	104000	4.5	FC-2	112	3	Warning	0
18. OPN/CLS without frame transmission	0001548312.715.950	104000	104000	4.5	FC-2	33	2	Warning	0
19. Out of Credits during Tenancy	0001548312.758.137	104000	104000	4.5	FC-2	32	1	Warning	1
20. OPN/CLS without frame transmission	0001548312.767.200	104000	104000	4.5	FC-2	33	2	Warning	0
21. Out of Credits during Tenancy	0001548312.503.488	104000	104000	4.5	FC-2	32	1	Warning	1
22. OPN/CLS without frame transmission	0001548312.622.625	104000	104000	4.5	FC-2	112	3	Warning	0

0001548311_301_975

0001548311_301_975

0001548311_301_975

0001548311_301_975



508

FIGURE 5

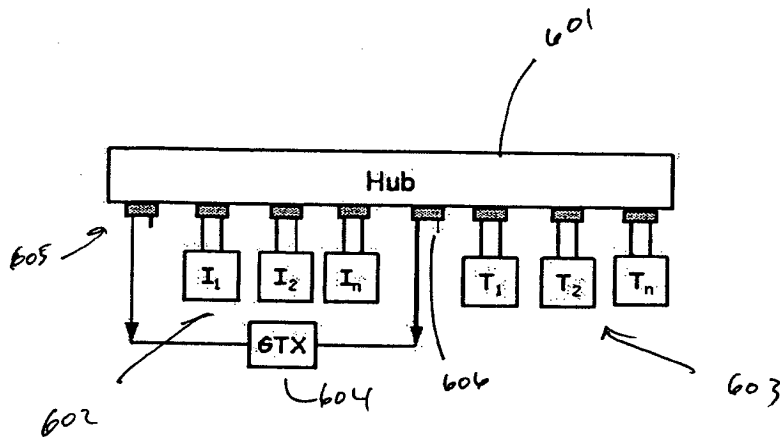
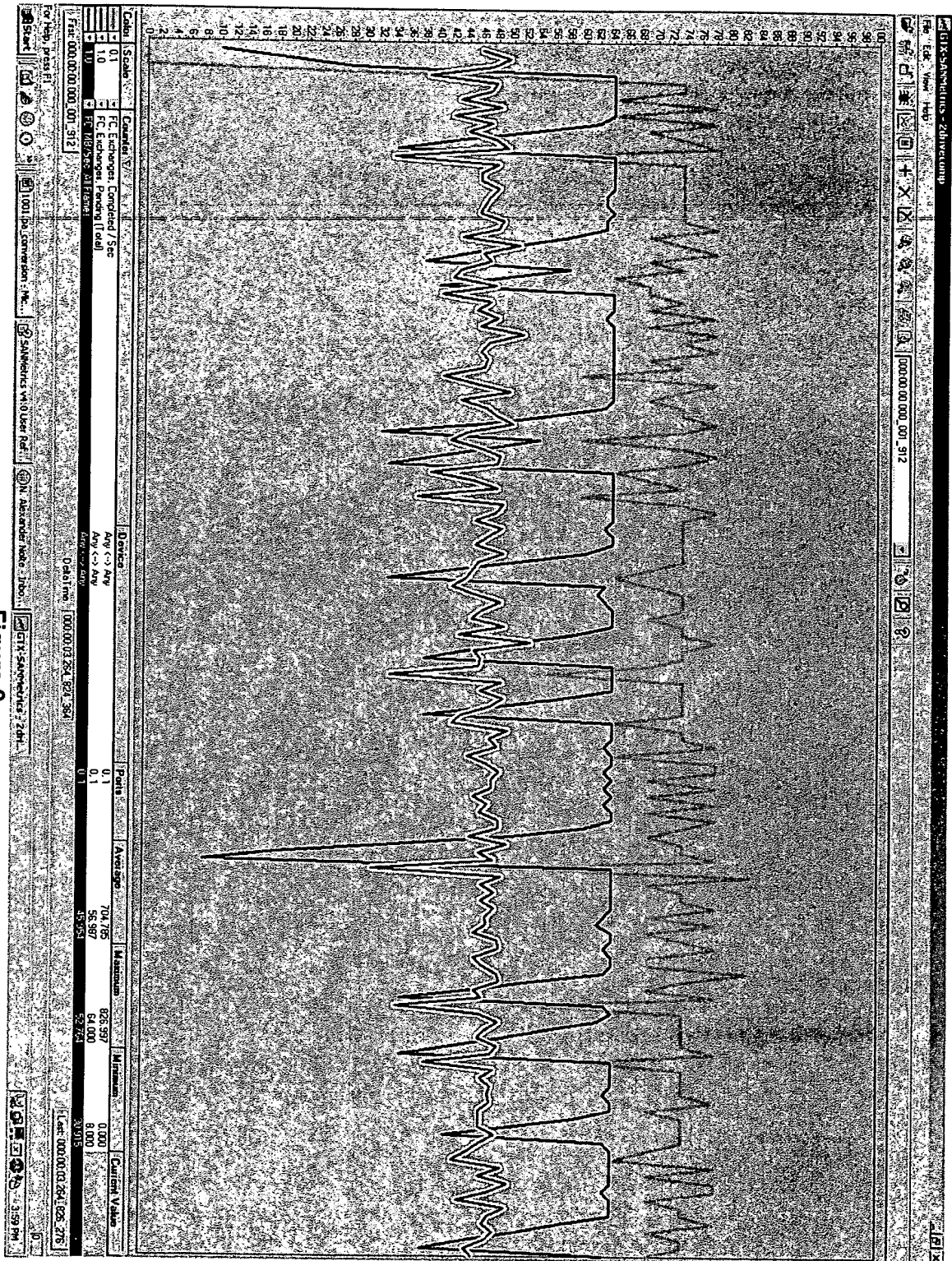


FIGURE 6

Figure 7

Figure 8



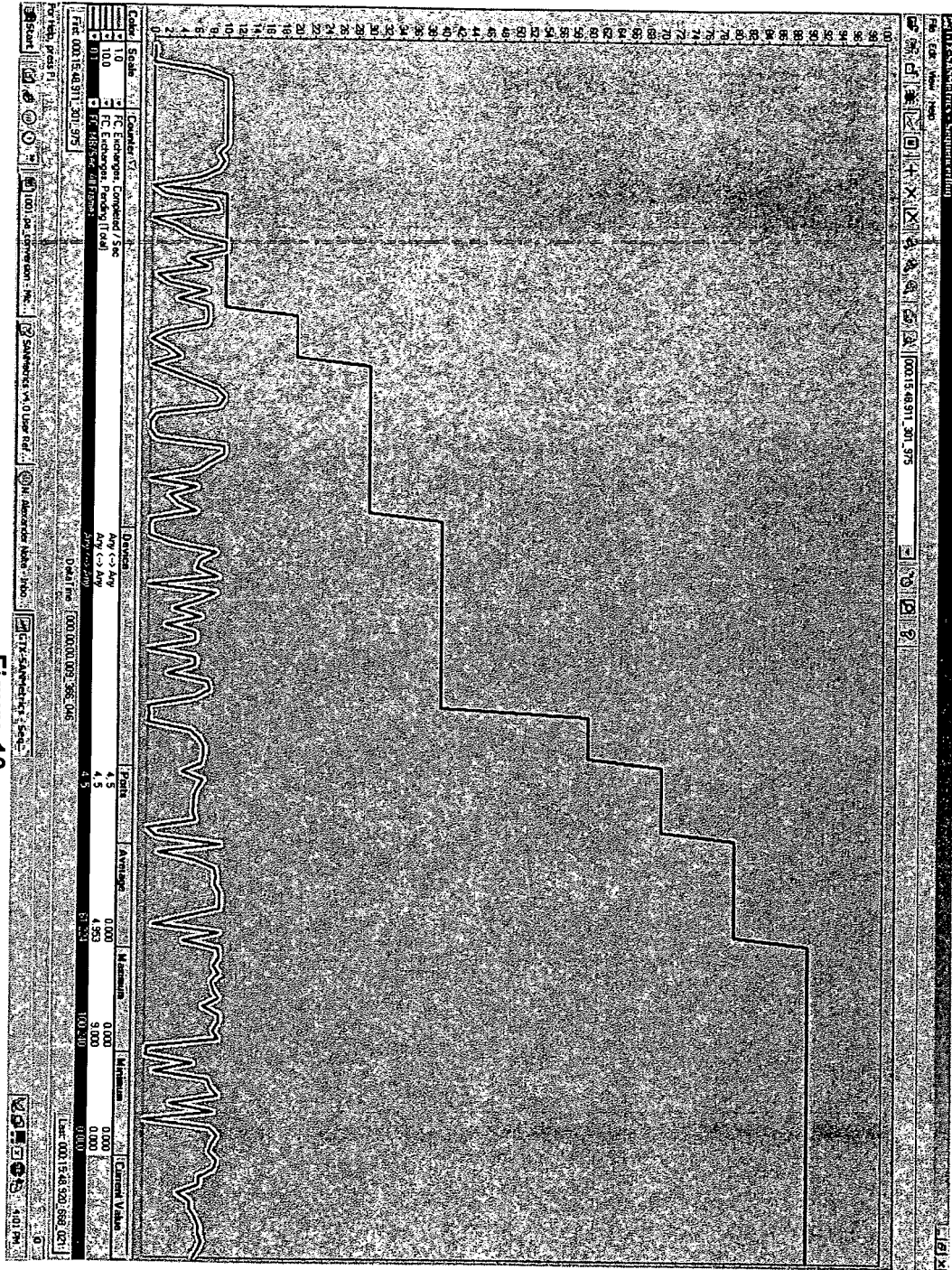


Figure 10

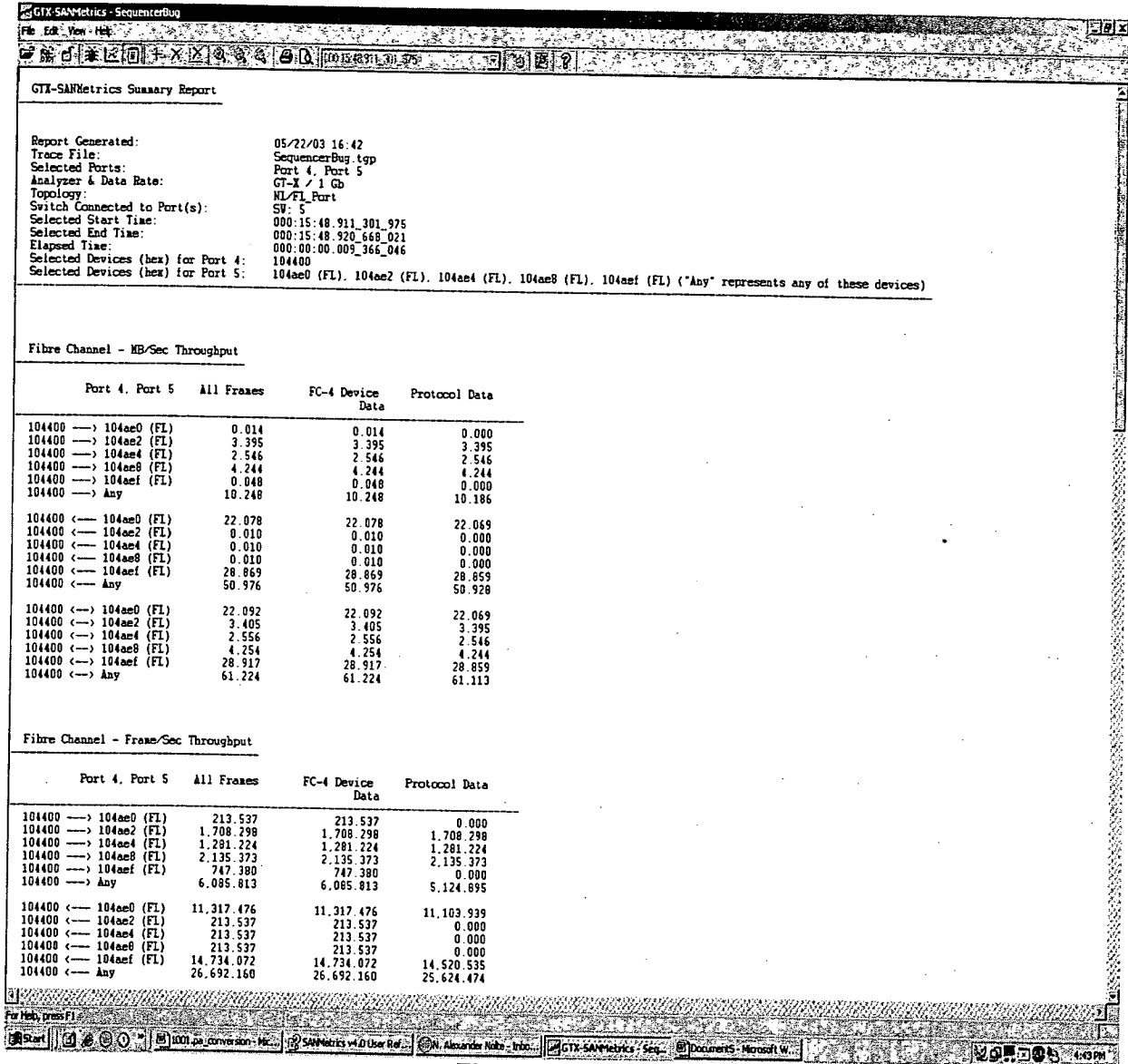


Figure 11

